

# SCC-B2307P/B2007P

1/3" Ex-view High Resolution, Day & Night Camera



## Summary

The SCC-B2307P/B2007P series enables 24 hours-a-day surveillance by automatically switching to color mode during the day and to B/W mode during the night. This camera has low smear, wide dynamic range and sensitivity twice as higher than cameras employing general type CCD that satisfies even the most stringent viewing requirement. Above all, it has excellent sensitivity at the infrared band, making it highly suitable for the observation of roads at night.



## Features

- Day & Night
- Improved image quality through DSP (Digital Signal Processor)
- 1/3" Ex-view super HAD CCD 470K
- Horizontal resolution : 500(color)/530(B/W) TV Lines
- Back light compensation for the various light conditions
- External synchronization with Line lock
- Motion detection
- On-screen menus (Multi-language)
- Picture in picture on digital zoom
- Accepts 2 types of auto - Iris lenses(DC/Video)
- Accepts CS/C-mount lens (with C-mount adaptor)
- Power input  
(SCC-B2307P : AC24V/DC12V, SCC-B2007P : AC220V~240V)

## Specifications

Model	SCC-B2307P	SCC-B2007P
Imaging Device	1/3" Ex-View CCD, 470K pixels	
Effective Pixels	752(H)x582(V)	
Scanning Method	2:1 Interlace	
Scanning	Horizontal	15.625Hz
Line Frequency	Vertical	50Hz
Synchronization Method	Internal/Line lock	
Horizontal	Color	500 TV Lines
Resolution	B/W	530 TV Lines
Signal Output	VBS 1.0Vp-p(75 ohm, composite)	
S/N Ratio	52dB	
Minimum Scene	Color	0.0008(Sens up 128X,15IRE)Lux
Illumination	B/W	0.0001(Sens up 128X,15IRE)Lux
Functions	Camera ID	Off/On(20Characters, Position Setting)
	Electronic Shutter	Off, 1/100 ~ 10,000 sec
	BLC	Off/Bottom/Left/Right/Top/Center/User(Area Setting)
	AGC	Off/Low/High
	White Balance	ATW/AWC/Manual
	PIP	Off/On
	Motion Detection	Off/On(Level Control, Area Setting)
	Sens Up	Off/Auto(x2 ~ 128X)/Fix(x2 ~ 128X)
	Day & Night	Color/BW/Auto/EXT
	ALC / ELC	DC Iris Control / Level Control( ~ 1/100,000sec)
Input/Output	Image Output	BNC
	Power	Terminal Block (3-pin)
Wide Dynamic Range	64X	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	no more than 90% RH	
Power Requirement	AC24V / DC12V compatible	AC220V~240V
Power Consumption	4.5W	5W
Weight	450g	550g
Dimensions	68(W) x 55(H) x 128.5(D)mm	

## Dimensions (unit:mm)

